

**Table 9.4: Electrocardiographic Results<sup>1,2</sup>**

	Total (N=1002)	Age Group			Disability Level		
		65-74 (N=388)	75-84 (N=311)	85+ (N=303)	Moderate <sup>3</sup> (N=343)	ADL Difficulty	
						Receives No Help (N=478)	Receives Help (N=181)
Number with valid ECG <sup>4</sup>	953	370	299	284	327	454	172
Percent with valid ECG <sup>4</sup>	95.5	95.5	96.2	93.8	95.5	95.1	96.6
Heart rate (beats per minute) <sup>5</sup>							
60 or less (%)	18.8	18.5	20.5	14.5	19.3	20.1	13.9
61-90 (%)	75.2	72.7	75.1	83.1	75.2	75.1	75.7
Over 90 (%)	6.0	8.8	4.4	2.4	5.5	4.8	10.4
Mean heart rate	71.4	72.5	70.6	70.5	70.9	70.7	74.4
Electrocardiographic abnormalities (%) <sup>6</sup>							
Major Q/QS waves <sup>7</sup>	8.3	7.6	8.7	9.4	6.3	9.0	10.4
Left ventricular hypertrophy <sup>7</sup>	1.2	0.5	1.1	3.5	1.0	1.5	0.9
Isolated major ST-T wave abnormalities <sup>7</sup>	0.6	0.3	0.9	0.8	0.4	0.7	0.9
Atrial fibrillation or flutter	4.2	3.3	4.4	6.7	5.2	2.7	6.5
First-degree atrioventricular block <sup>8</sup>	7.3	4.8	9.3	8.9	5.1	7.6	10.8
Ventricular conduction defects <sup>9</sup>	11.8	8.7	13.9	15.4	9.5	13.1	12.9
Left bundle branch block	2.2	1.6	2.7	2.8	2.1	2.2	2.6
Right bundle branch block	4.6	2.6	5.7	7.8	2.3	6.1	5.6
Intraventricular block of indeterminate type	4.9	4.4	5.5	4.9	5.1	4.8	4.8
Any electrocardiographic abnormality above	29.2	22.6	33.1	38.2	23.0	31.0	37.2

(Women's Health and Aging Study, physical assessment, 1992-1995)

<sup>1</sup> All variables have less than 1% missing data for participants with valid ECG. Results are for participants with valid ECG and are based on non-missing data.

<sup>2</sup> Descriptive statistics are based on weighted data.

<sup>3</sup> No ADL difficulty; disabled in two or more domains (see Chapter 1).

<sup>4</sup> Participants with electronic pacemakers were not included.

<sup>5</sup> Categories may not add up to 100% due to rounding.

<sup>6</sup> See text for definitions of ECG abnormalities.

<sup>7</sup> Diagnosis not applied to participants with ventricular conduction defects.

<sup>8</sup> Diagnosis not applied to participants with atrial fibrillation or flutter.

<sup>9</sup> Categories may not add up to the percent with ventricular conduction defects due to rounding.